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				FILING DATE: August 1, 2001		GROUP: 1636	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mm	A1	5.786.177 A	07/28/1998	Moncany et al.			
mm	A2	5.629.413 A	05/13/1997	Peterson et al.			
FOREIGN PATENT DOCUMENTS							
mm	A3	EP 0887427 A	12/30/1998	Ortho Clinical Diagnostics, Inc.			
mm	A4	EP 0293181 A	11/30/1988	Dana Farber Cancer Inst, Inc.			
mm	A5	WO 96/02557 A	02/01/1996	Gen-Probe, Inc.			
mm	A6	WO 93/13223 A	07/08/1993	Chiron Corp.			
mm	A7	FR 2663040 A	12/13/1991	Bio Merieux			
mm	A8	WO 97/07808 A	03/06/1997	The Regents of the Univ. Calif.			
mm	A9	EP 0617132 A	09/28/1994	Gen-Probe, Inc.			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
mm	A10	Korber et al. "Human Retroviruses and AIDS 1998: A Compilation and Analysis of Nucleic Acid and Amino Acid Sequences" Online. Retrieved from the Internet: <URL:http://hiv-web.lanl.gov/> (2000)					
mm	A11	Pieniazek et al. "Phylogenetic Analysis of GP 41 Envelope of HIV-1 groups M,N. and O Strains provides an alternate region for subtype determination" Online (1998)					
mm	A12	Abstract. "Human Immunodeficiency Virus Type 1 (HXB2). complete Genome" (1987)					
mm	A13	Simon et al. "Identification of a New Human Immunodeficiency Virus Type 1 distinct from Group M and Group O" <i>Nature Medicine</i> 4(9):1032-1037 (1998)					
mm	A14	Vanden Haesvelde et al. "Sequence Analysis of a Highly Divergent HIV-1 related Lentivirus isolated from a wild captured Chimpanzee" <i>Virology</i> 221(2):346-350 (1996)					
mm	A15	Clewley et al. "A novel Simian Immunodeficiency Virus (SIVdr1) pol Sequence from Drill Monkey. <i>Mandrillus Leucophaeus</i> " <i>J. Virol.</i> 72(12):10305-10309 (1998)					
mm	A16	Yang et al. "Detection of Phylogenetically diverse Human Immunodeficiency Virus Type 1 Groups M and O from Plasma by using Highly Sensitive and Specific Generic Primers" <i>J. Clin. Microbiol.</i> 8:2581-2586 (August 1999)					
mm	A17	Gao et al. "Origin of HIV-1 in the Chimpanzee Pan troglodytes Troglodytes" <i>Nature (London)</i> 397(4):436-441 (1999)					
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mm	A18	Schreiber et al. "The risk of transfusion-transmitted viral infections. The Retrovirus Epidemiology Donor Study" New Engl. J. Med. 334(26):1685-1690 (June 27, 1996)					
mm	A19	Respass et al. "Detection of genetically diverse human immunodeficiency virus type 1 group M and O isolates by PCR" J. Clin. Microbiol. 35(5):1284-1286 (May 1997)					
mm	A20	Eberle et al. "Diversity of the immunodominant epitope of gp41 of HIV-1 subtype O and its validity for antibody detection" J. Virol. Methods 67(1):85-91 (August 1997)					
mm	A21	Loussert-Ajaka et al. "Variability of Human Immunodeficiency Virus Type 1 Group O Strains Isolated from Cameroonian Patients Living in France" J. Virol. 69(9):5640-5649 (September 1995)					
mm	A22	Alaeus et al. "Subtype-specific problems with quantification of plasma HIV-1 RNA" AIDS 11(7):859-865 (June 1997)					
mm	A23	Cavert "In vivo detection and quantitation of HIV in blood and tissues" AIDS 12 (Suppl. A):S27-34 (1998)					
mm	A24	Fransen et al. "Design and evaluation of new, highly sensitive and specific primers for polymerase chain reaction detection of HIV-1 infected primary lymphocytes" Mol. Cell. Probes 8(4):317-322 (August 1994)					
mm	A25	Loussert-Ajaka et al. "Genetic diversity and HIV detection by polymerase chain reaction" Lancet 346:1489 (December 2, 1995)					
mm	A26	Xiao et al. "CCR5 Coreceptor Usage of Non-Syncytium-Inducing Primary HIV-1 is Independent of Phylogenetically Distinct Global HIV-1 Isolates: Delineation of Consensus Motif in the V3 Domain That Predicts CCR-5 Usage" Virology 240(1):83-92 (January 5, 1998)					
mm	A27	Owen et al. "Genetically Divergent Strains of Human Immunodeficiency Virus Type 2 Use Multiple Coreceptors for Viral Entry" J. Virol. 72(7):5425-5432 (July 1998)					
mm	A28	Gao et al. "A comprehensive panel of near-full length clones and reference sequences for non-subtype B isolates of human immunodeficiency virus type 1" J. Virol. 72(7):5680-5698 (July 1998)					
mm	A29	Landegren et al. "DNA Diagnostics-Molecular Techniques and Automation" Science. 242(4876):229-237 (October 14, 1988)					
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